

67074-310892.ST25.txt SEQUENCE LISTING

Beynon, Robert J. Hurst, Jane L. <110> Robertson, Duncan H.L. <120> Rodent Detection <130> 67074-310892 <140> 10/031,387 <141> 2002-05-06 <150> PCT/GB00/02892 <151> 2000-07-27 <150> GB 9917796.6 1999-07-30 <151> <160> 4 <170> PatentIn version 3.2 <210> <211> 180 <212> **PRT** <213> Mus musculus <400> 1 Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His 50 55 60 Val Leu Glu Asn Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu 65 70 75 80 Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys 100 Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp 115 120 125 Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu

Page 1

Met Ser Asp Ile Lys Glu Arg Phe Ala Gln Leu Cys Glu Glu His Gly 145 150 155 160

135

Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu 165 170 · 175

Gln Ala Arg Glu 180

<210> 2

<211> 180

<212> PRT

<213> Mus musculus

<400> 2

Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val 1 5 10 15

His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys 20 25 30

Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu 35 40 45

Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His 50 55 60

Val Leu Glu Asn Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu 65 70 75 80

Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly 85 90 95

Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys 100 105 110

Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp 115 120 125

Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu 130 140

Ser Ser Asp Ile Lys Glu Arg Phe Ala Gln Leu Cys Glu Lys His Gly 145 150 155 160

Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu Page 2 Gln Ala Arg Glu 180

<210> 3

<211> 180 <212> PRT

<213> Mus musculus

<400> 3

Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val 1 5 10 15

His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys 20 25 30

Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu 35 40 45

Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His 50 55 60

Val Leu Glu Lys Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu 65 70 75 80

Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly 85 90 95

Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys
100 105 110

Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp 115 120 125

Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu 130 140

Ser Ser Asp Ile Lys Glu Arg Phe Ala Lys Leu Cys Glu Glu His Gly 145 150 155 160

Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu 165 170 175

Gln Ala Arg Glu 180

<210> 4

<211> 180

<212> PRT

<213> Mus musculus

<400> 4

Met Lys Met Leu Leu Leu Cys Leu Gly Leu Thr Leu Val Cys Val 1 5 10 15

His Ala Glu Glu Ala Ser Ser Thr Gly Arg Asn Phe Asn Val Glu Lys $20 \hspace{1cm} 25 \hspace{1cm} 30$

Ile Asn Gly Glu Trp His Thr Ile Ile Leu Ala Ser Asp Lys Arg Glu 35 40 45

Lys Ile Glu Asp Asn Gly Asn Phe Arg Leu Phe Leu Glu Gln Ile His $50 \hspace{1.5cm} 55 \hspace{1.5cm} 60$

Val Leu Glu Asn Ser Leu Val Leu Lys Phe His Thr Val Arg Asp Glu 65 70 75 80

Glu Cys Ser Glu Leu Ser Met Val Ala Asp Lys Thr Glu Lys Ala Gly 85 90 95

Glu Tyr Ser Val Thr Tyr Asp Gly Phe Asn Thr Phe Thr Ile Pro Lys 100 105 110

Thr Asp Tyr Asp Asn Phe Leu Met Ala His Leu Ile Asn Glu Lys Asp 115 120 125

Gly Glu Thr Phe Gln Leu Met Gly Leu Tyr Gly Arg Glu Pro Asp Leu 130 140

Met Ser Asp Ile Lys Glu Arg Phe Ala Gln Leu Cys Glu Glu His Gly 145 150 155 160

Ile Leu Arg Glu Asn Ile Ile Asp Leu Ser Asn Ala Asn Arg Cys Leu 165 170 175

Gln Ala Arg Glu 180